



Attorney's Docket No. 042390.P18250

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Robert P. Meagley

Application No.: 10/816,502

Filed: March 31, 2004

For: PHOTOACID GENERATORS BASED
ON NOVEL SUPERACIDS

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Examiner:

Art Unit: 1752

Mail Stop Amendment
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Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/23, 2005



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Substitute for Form 1449/PTO		Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/816,502	
		Filing Date	March 31, 2004	
		First Named Inventor:	Robert P. Meagley	
		Art Unit	1752	
		Examiner Name		
Sheet	of	1	Attorney Docket Number	042390.P18250

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		UNIVERSITY OF CALIFORNIA – UCLA, Camouflaged Polyhedral Species, HTML document, URL HTTP://www.chem-ucla.edu/dept/faculty/hawthorne/camou/camou.htm , 7 pages, date unknown	
		BENJAMIN T. KING et al, Alkylated Carborane Anions and Radicals, HTML document, URL: HTTP://pubs.acs.org/subscribe/journals/ci/31/i12/html/12michl.html , 16 pages total, date 3/12/2004	
		CHRISTOPHER A. REED et al., Isolation of Protonated Arenes (Wheland Intermediates) with BA ^F and Carborane Anions. A Novel Crystalline Superacid, published on Web on 6/16/1999, 2 pages total, 1999 American Chemical Society	
		CHRISTOPHER A. REED et al., Carboranes: A New Class of Weakly Coordinating Anions for Strong Electrophiles, Oxidants, and Superacids, Vo. 31, No. 3, 1998, Accounts of Chemical Research, published on Web on 2/24/1998, American Chemical Society, pages 133-139	
		CHRISTOPHER A. REED, The Silylium Ion Problem, R ₃ Si ⁺ Bridging Organic and Inorganic Chemistry, Volume 31, Number 6, Accounts of Chemical Research, 1998, pages 325-332, Department of Chemistry, University of Southern California, Los Angeles, California	
		WILLIAM M. LAMANNA et al., New ionic photo-acid generators (PAGs) incorporating novel perfluorinated anions, Proceedings of SPIE vol. 4690, 2002, pages 817-828, Advances in Resist Technology and Processing XIX	
		M.A. FLORES et al., Exo-nido-cyclooctadienerrhodacarboranes as catalysts in internal alkene hydrogenation, date unknown, pages 68-69,	
		ZUOWEI XIE, Approaching the Silylium (R ₃ Si ⁺) Ion: Trends with Hexahalo (C1, Br, I) Carboranes as Counterions, J. Am. Chem. Soc. 1996, 118, 2922-2928, 1996 American Chemical Society	
		AUTHOR UNKNOWN, Superacids: A New Generation, HTML documents, URL: HTTP://www.sciencedaily.com/releases/1998/03/98033101075650.htm , date 3/31/1998, 2 pages.	
		PIOTR KASZYNSKI, Four decades of organic chemistry of closo-boranes: A synthetic toolbox for constructing liquid crystal materials. A review., Vo. 64, 1999, pages 895-926, Organic Materials Research Group, Chemistry Department, Vanderbilt University, Nashville, TN.	
		CHRISTOPHER A. REED et al., Taming superacids: Stabilization of the fullerence cations HC60 ⁺ and C60. ⁺ , Reports, www.sciencemag.org , Science, Vol 289, July 7, 2000, pages 101-104.	

Examiner Signature	Date Considered
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